

METHOD OF MANUFACTURING OUTER RING MEMBER FOR
CONSTANT VELOCITY JOINT

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TECHNICAL FIELD

The present invention relates to a method of manufacturing an outer race member for a constant-velocity joint for transmitting rotational drive power.

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BACKGROUND ART

Heretofore, it has been customary to fill a cavity formed by an upper die and a lower die that are joined to each other, with a forging material, and applying a pressing force to the forging material through a punch, for thereby producing an outer race member (outer cup) of a constant-velocity joint for driving automotive wheels, for example.

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The outer race member comprises a tubular cup and a shank integrally formed with the cup. The cup has three axially extending track grooves defined in an inner circumferential surface thereof, and rollers can roll in and along the track grooves.

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With respect to the method of manufacturing an outer race member for constant-velocity joints of the type described above, Japanese Laid-Open Patent Publication No. 57-206537, for example, discloses a technical concept for solving the problem of a larger axial elongation of larger-

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